

Nearly All the Year.

PLANS NEW INSTITUTION.

State Secures Data on Building of Navigation May Soon Be Carried on Home for Feeble-Minded.

Salem-For the first time in the his-Corvallis-Improvement of the upper

tory of Oregon, this state has gone Willamette was discussed here today with the empty wagon. about the establishment of a public in- by David B. Ogden, engineer in charge stitution in a businesslike way. In of the Willamette expenditures, and years or more hence.

Superintendent Jones concludes his report as follows: "Oregon cannot de are much encouraged by the attitude of the way to the camp of the Tenth lay this important work much longer the engineering people, and are prepar-without laying us liable to the charge ing to co-operate fully. of neglecting one of the most important

duties which our civilization has imposed upon us as a people. Oregon must not be the last Northern State to make provision for this class, and it is to be hoped that the wise plans of the last by the coming session."

STEAMERS FOR KLAMATH LAKE.

One Being Built at Klamath Falls and One at Portland,

Klamath Falls_Navigation as a permanent means of transportation of the to the people of the council as a give Klamath Basin is to be more effectu- park will be known as Hendricks Park. ally established by the founding of a new steamer route between Klamath Falls and Fort Klamath. There is now being built at the local boatyards a new steamboat that will be operated regularly between this place and Fort Klamath, making the trip in about four hours in each direction. This line will be especially devoted to the cultivation also the manager for the former com-lated as follows: of closer trade relations between the people of the country lying north of Upper Klamath Lake and to caring for Gray's Harbor Company's funds. The Debt bearing no interest the tourist travel of the summer season for Crater Lake and other points of in-thus amount to more than \$30,000. terest in that direction.

Work is progressing very satisfacto-rily deepening the Klamath River at a point just below Lake Ewauna, where a reef about 30 feet in width has been a of Eugene it was decided to form a corbarrier to navigation at the low stage or the stream. This reef is being re-moved by the efforts of the Klamath Lake_Navigation Company, which is having a second steamer built to ply the river and Lower Klamath Lake. Gordon and F. L. Chambers. (1974) Constraints (1974) Constrai

CAPTURE SOLDIERS' SUPPLIES. Utes Loot Wagon, While Troops G

on Short Rations. Sheridan, Wyo., Nov. 2 .- A band of 100 Ute Indians, it is reported, captured a wagon loaded with flour and supplies bound from Arvada to the OPENING RIVER TO CORVALLIS. Tenth and Sixth Cavalry. The driver was held at a rifle's muzzle while the redskins sacked the load and carried it away allowing the driver to proceed

Sheridan, Wyo., Nov. 2 .- Furthe planning for the establishment of a members of the Citizens' League. The details of the raiding of a government home for the feeble-minded, the Board snagboat Mathloma has been working supply train bound for the camps of home for the feeble-minded, the Board of Public Building Commissioners ar-ranged to send Superintendent G. W. Jones, of the State Blind School, on a tour of Eastern States for the purpose of gathering data which will enable this state to avoid the errors for which other states have paid by dear experi-ence. When other state institutions were established, the locations were se-lected and the buildings constructed with little anticipation of future needs. In the case of the home for the feeble-minded it will be different. The main topic, however, of the con-ference between Mr. Ogden and the cit-states is the state of the home for the feeble-minded it will be different. In the case of the home for the feeble-minded it will be differente between Mr. Ogden and the cit-kept Forgen under their riffes, the bal minded it will be different. The Board izens was the chance of an all year nav- ance looted his wagon train of 3,000 is looking particularly to the require-igation by boats to Corvallis. Plans pounds of flour, the sacks of which with this end in view are being worked were strapped to the cayuses of the to by the engineers. Their recommen- Utes, who then disappeared into the

Superintendent Jones filed his report yesterday—a voluminous document ac-companied by statistics from institu-tions visited by him. Most valuable of den thinks that in another two years all is the information he grinned by are in need. As the result of the raiding of the supply train, the troops are in need. As the result of the raiding of the supply train, the troops are in need. and operations looking to a chase of and operations looking to a standall is the information he gained by per-sonal conversation with the managers inavigation be not achieved throughout still until supplies can be had. More of similar institutions in the Eastern the summer, it will at least be so bet supply trains will be sent out from States. period of inactivity. Local citizens with supplies are now at Ashland, on

The Utes have completely outwitted the military, and are now reported back in Wyoming, on Little Powder river, retracing the route by which

City Park For Eugene. Eugene-At a special meeting of the they entered Montana. They evident-City Council the deeds for 78 acres of ly know of the arrival of troops at land on the Fairmount Hills were offi- Ashland, and have either given up Legislature will be carried into effect eially received on behalf of the eity for the attempt to reach the Cheyennes a new city park. The members of the Council have been working on this proj-ect quietly for some weeks past. A most agreeable surprise was given the not moved, according to a telephone

turned it over to the Council as a gift

Treasury Has Comfortable Cash Bai ance of \$373,300,810.

Washington, Nov. 2 .- The monthly statement of the public debt shows Pendleton-T. W. Powell, represent- that at the close of business October ing the Gray's Harbor Lumber Com- 31, 1906, the total debt, less cash in pany, which was succeeded here by the the treasury, amounted to \$952,171, Potlatch Lumber Company, announced 364, which is a decrease for the month that W. J. Sewell, the defaulting man-of \$2,074,829. The debt is recapitu-Interest-bearing debt \$925,159,270.

Debt bearing no interest, \$309,189,

Total, \$1,325,472,174.



GRAND ARMY ENCAMPMENTS.

the annual encampments of the Grand Army veterans served no other purpose they would be invaluable for the influence they exert as visible evidences of the nation's strength and vitality. At a time 202 when the public is absorbed in the contemplation of diverse troubles, political and

commercial, they disclose the presence of a national spirit which took us through an upheavel far greater and more terrible than any peril now even remotely seen. It may be doubted whether any other event of the year does so much to correct our historical perspective and enable us to see things in their true relation as does this annual reculon of the old soldiers.

The final abandonment of the encampments, when it becomes necessary to discontinue them, will be a distinct loss to the nation, depriving it of an object lesson which has been stimulating and helpful and could be given in no other way. The mere sight of the aging veterans on parade is something to stir the imagination and kindle anew the fires of loyalty and national pride. No commemorative custom or memorial service which may be adopted in later years will take the place of the sight of the soldiers themselves,

There is added reason, therefore, why each of the encampments to come should be made the occasion for such a demonstration of deep and tender interest as that which has greeted the veterans in their meeting at Minneapolis. Not on sentimental grounds alone, but for reasons of practical policy, we cannot well make too much of these meetings or cherish their memory too carefully .---Chicago News.

EDUCATING FARMERS' DAUGHTERS.

HE question of how to educate the daughter of farmers for the real duties of life has been solved by the government of Belgium. Free schools have been established in different sections for the purpose of giving girls instruction in the many branches of (10 M 10.01) agriculture and home housekeeping. Girls are admitted to the schools when fifteen years old, and kept in training for ten months. During that time they are expected to study and master the elements of agriculture, dairy farming, housekeeping and accounts, and be prepared to go out in the world and practice the lessons taught, in many instances becoming teachers.

Belgium is a thickly-populated country. There are numerous cities and towns that tempt the young people to leave the farms. The daughters of well-to-do farmers are inclined to take life easy and try to live above working on the farm. It was to correct this growing evil that the new schools were instituted. Every school admits fifteen pupils. Every girl has a room to herself, and must take proper care of it while she remains a student. All are dressed alike, and their clothing is made of ordinary material. A term of ten months generally enthuses the pupil with a liking for the farm, and results in keeping the girls at home and benefiting the country by their lives of usefulness.

Modern life on the farm should be enticing to the sons and daughters of the country. It certainly presents many attractions not found in the pioneer days of agriculture. There is a hope for homes and happiness in the future that cannot be held out in the marts of commerce. Any system of educating that tends to training the pupils in a different direction is not to be commended. The world of humanity must become a home-loving and home-building population to insure

opportunities on the farm for getting an interest in the land than in any occupation offered enterprising young people. There is a future in agriculture for woinen. It has opportunities for advancement in every legitimate field of human endeavor. That work should not be overlooked by any parent or guardian.-Seattle Post-Intelligencer.

DIRECTORS WHO DO NOT DIRECT.

HE summer season is usually uneventful in the financial world, but developments of late have attracted world wide interest. The United States has seen two demonstrations of frenzied finance, in the destruction of a (1)3424 Chicago bank and a great Philadelphia banking and real estate loan concern. Hundreds of poor people have found their hard-earned savings swept away, and the newspapers are again busily discussing that great financial menace, "the director who does not direct." Well known and able financiers of Philadelphia were on the board of the trust company, and regularly the late president showed them large packages containing the company's securities-all "glit-edged." So said the president. Not one of those well-known and able financiers ever dreamed of investigating the packages; and for all the directors knew the packages, representing the foundation of the whole structure, might have contained sawdust.

The truth was at last revealed, but not through any mental efforts of the directors. The suicide of the unfortunate president started an investigation, quickly disclosing a state of affairs that might never have materialized had the directors fully appreciated the importance of their trust. This, and many other similar disasters have developed such an obvious moral that a new era must come-an era in which directors, whether of the Bank of England, or of a concern capitalized at \$5,000, will exercise a vigilant safeguard over the interests of all who are dependent upon their company's success .- Montreal Star.

TALK IT OVER WITH YOUR WIFE.

HENEVER a man with a wife and family becomes a criminal, he inflicts cruel sufferings upon the innocent. These slient sufferers deserve the deepest sympathy. The misery they endure cannot be appreciated 26% by those who have never passed through such a harrowing experience. It is lament-

able that so few men observe the rule which Tacitus says was observed by the old Germans, "In all important matters they consult their women." The blasting of many a man's reputation, once fair and unspotted, might have been prevented if he had made a confidant of his wife in his business affairs. Defalcations, embezzlements, betrayals of trust and other criminal acts committed in the feverish haste to get rich quickly in many instances would not have been engaged in if the wife had been consulted before the first wrongful or doubtful step had been taken.

Most women have swift intuitions in matters into which the moral law enters. Few of them are skilled in finance, yet the foundation of the financial success of very many men lies in the prudent counsel and management of the wife. Numbers of our most successful business men owe their good fortune largely to the encourging or restraining advice of their wives in all import-



Successful experiments have been ade in generating electricity to light railway trains by placing a fan on the front end of the locomotive. The pressure of the air revolves the fan and produces the power.

Two brothers, both veterans of the Civil War, met at San Diego, Cal., recently, after a separation of thirty-five years, during which time neither had received word from the other. They are J. M. Lucas of New Mexico and J. H. Lucas of San Diego. Each had thought the other dead until this meeting, a result of the recent G. A. R. encampment.

The new army rifle will pierce six human bodies or 134 feet of pine at 6,000 feet. The use of such a cartridge in riots would endanger the lives of every person within 11/2 miles. For that reason the "rlot charge" has been provided. It contains thirty-four grains of powder and two round bails weighing forty-two grams. Its fire is not effective at over 600 feet.

You put a lump of coal on the fire. It weighs a pound only, yet the amount of energy you let loose is positively alarming. An exceptionally powerful man can do half as much work as a orse for a brief period-not more than 15 minutes at a time. Imagine 100 such men pulling with all their power at a rope until, at the end of 150 seconds, they fall back exhausted. That little black lump of coal could do all that work, and continue it for another we minutes, if you could utilize all the heat it gives forth before it crumbles down into white ash.

The selectmen of Brookline, Mass., are experimenting with a plan for destroyng mosquitoes by means of music notes. The experiments are being made by the town bacteriological laboratory under Supt. Myhen. It has been discovered that a certain number of musical vibrations will cause mosquitoes to experience sudden and complete paralysis. Not only does this intensified note arrest the insect in flight, but it will hurl it from ceiling or wall. Also, because of a strange construction of the mosquito's anditory system it causes. the insect to plunge undeviatingingly toward the spot whence the music starts.

Dr. Frank Snow, with a small party f Kansas University students, has been ug catching in southwest Arizona. They brought back 15,000 specimens, all pinned and labeled, of which some 100 are new to science. Of these, 5,430 are beetles, 4,500 are flies, 1,926 are butterflies and moths, and the rest run the list of bees, wasps, bugs and insects. The butterflies and moths were collected at night by spreading on a tree near the camp a mixture of beer and molasses. Dr. Snow made two expeditions during the summer vacation. The regents appropriated for this purpose \$200. The grand result was upward of 30,000 specimens. On the last trip he secured 100 specimens of a beetle that a catalogued to sell at \$1 per specimen.

The whole collection in Kansas Univer-

sity is exceeded in the United States by

WHILE THE FOREST GROWS.

Shrubs, Herbs and Flowers Disap-

In its youth the spruce forest offers

an inviting home to flowering plants,

both shrubs and herbs. The soil is

pear for Lack of Sunlight.

that of Harvard University alone.

citizens in attendance at the meeting message received yesterday afternoon. when Mayor Wilkins announced that Mr. and Mrs. T. G. Hendricks had bought 47 acres of the tract and had

Robbed Gray's Harbor Company.

Annual Fair in Lane County.

Rye-\$1.35@1.40 per ewt.

be per box.

ound.

DEBT DECREASED \$2,074,829.

Debt on which interest has ceased

The cash in the treasury is classifled as follows:

Gold reserve, \$150,000,000; trust Eugene-At a meeting of the citizens funds, \$1,103,897,869 to offset certificates and treasury notes general fund. barrier to navigation at the low stage poration for the purpose of holding an \$174,029,968; in National bank deposit

the river and Lower Klamath Lake.

Spray May Have Caused Death.

Hood River-James H. McGinnis, a La Grande-An incorporation to be native of Ontario, Can., who has been staying with his brother, D. L. McGin-Company has been completed with a nis, an employe of the Menominee Lum- capital stock of \$15,000. The incorpo ber Mill, died very suddenly Tuesday from what is now thought to have been poison. At the time of his sudden illness he was attended by a physician, who could not diagnose his case, but

left a prescription which, it is said, failed to help him, and he died in a short time. Since his death it has been discov-

said of cascara bark: ered that McGinnis, who had only been A wholesale dealer in cascara sagrahere a short time, had been in the habit da of Portland, Or., declared that not of eating a good many apples and that more than five cars had been peeled this firms have obtained permission to re they were covered with spray, which season and receipts from the gathering he did not wipe off. The spray is poi-sections were generally in lots of 200 to sonous and symptoms with which he 500 pounds. There is a fairly steady was attacked, such as vomiting and se- demand on spot, and some ton lots are Haste is necessary, however, the Convere pains in the abdomea, now lead his wanted for export. Quotations are sus- sul says. friends to think that he died from its tained at 101/2@12c as to age, quantity as the Manchurlans regard with and seller. offects.

Finances of Clackamas.

bluestem, 68c; Valley, 66c; red, 61c. Oats-No. 1 white, \$24.50@25.50; of Clackamas County, according to the semi-annual report of Clerk Greenman, just completed, and covering the six just completed, and covering the six months ending September 30 last, is \$63,335.24. There are outstanding warper ton. rants to the amount of \$53,994.53, upon which the estimated interest is \$1,800. which the ostimated investigating road shorts, eity, \$16.00; country, \$17.00 per warrants aggregating \$18,342.79. On ton; chop, U. S. Mills, \$15.50; linseed the total indebtedness of \$74,137.32, dairy food, \$18.00; acalfa meal, \$18.00 uncollected taxes amounting to \$10,-781.08, reducing the actual indebtedness to \$63,335.24. Clerk Greenman's report also shows the current around's report @16.00; there is applicable cash on hand and per ton; Eastern Oregon timothy, \$14@ @16.00; elover, \$6.50@7.00; eheat, \$7@ county for the period covered in the report to have been \$24,030.13, and in the Domestic Fruits. And the Domestic Fruits.

Agricultural Society Election.

Pendleton—The Umatilla County Ag-ricultural Society held a meeting re-cently in the parlors of the Commercial Association and re-elected Leon Cohn, Lee Teutsch and C. E. Roosevelt as the three members of the Third Eastern Or-cent District Fair Commission Third Eastern Orthree members of the Third Eastern Or- per dozen; onions, 10@12% per doz; egon District Fair Commission. This bell peppers, 5c; pumpkins, 1% pound; Commission, which consists of seven members, will hold its regular business meeting in this city Tuesday, November 13. One of the other members, R. F. Hynd, of Heppner, is elected by the Morrow County Agricultural Society, while three are appointed by the Governor.

In Favor of a Jute Mill.

Pendleton - The Inland Empire

Wheatgrowers' Association held a meeting at which it was decided that every effort should be made to secure at the ereamery, 30e per pound. State creamhands of the next Legislature the nec- cries: Fancy creamery, 25@271/2c; store essary legislation for the establishment butter, 16@17e. essary legislation for the establishment butter, fourie. of a jute mill at the penitentiary. A committee was appointed to gather data committee was appointed to gather data and farmers Eastern, 24@25e. Monument on White Plains. White Plains, N. Y., Nov. 2.—Amid the waving of flags and cheers from 8,000 neonle, the mean of the mean o concerning the proposal, and farmers Eastern, 24@25e. from all over this section will be pres- Cheese Oregon

show is already being planned for next 3.00, year. The exhibit of choice fruit has Cat Cattle-Best steers, \$3.59@3.75; medemonstrated the fact that the Willam- dium, \$3@3.25; cows, \$2.25@2.65; see demonstrated the fact that the table dium, \$3(03.25) cows, \$2.25(02.65) sec-ette Valley can produce apples as fine as can be raised in the world, when 2.08; calves, \$4(04.50, Sheep-Best, \$4.50@4.75; lambs, \$5

painstaking and intelligent effort is put Shee of the farmers in cultivating (05.25, for the market,

fordon and F. L. Chambers. cash balance of \$373,300,810.

Improvement Company Formed. DALNY OPEN TO THE WORLD.

Free Port in Manchuria Can Buy Many American Products. rators are George L. Cleaven, Frank K. Washington, Nov. 2 .- Dalny was Beinhoff and William B. Sargent. The

opened to the trade of the world on object is to buy land and build houses. September 1 without any ceremony whatever, according to a report made to the State Department by John Ed-PORTLAND MARKETS, ward Jones, the American Consul. Mr. Jones says that many Japanese The New York Journal of Commerce cargoes have arrived. At present no business houses are available, but Mr.

Jones says a number of Japanese As the Manchurians regard when

it is likely that the Sungari Valley will Wheat-Export basis: Club, 64c; be entirely devoted to wheat ne year, and in consequence, there will be a demand for farming machinery. Cotton goods are also in demand Barley-Feed, \$21.50 per ton; brew-Some American cotton fabrics already have been received, but Japan is working hard for the trade. The Chinese Corn-Whole, \$25.50; cracked, \$26.50 want dyed cloths ready to make up, and are especially fond of light and Millstuffs-Bran, city, \$14.50; coun- dark blue colors. Food is scarce and try, \$15.50 per ton; middlings, \$24.00; high-priced and it is almost impossible shorts, city, \$16.00; country, \$17.00 per to get labor.

Radical Laws for France.

Paris, Nov. 2 .- The Cabinet has de-Hay-Valley timothy, No. 1, \$10@11 cided to include in its Parliamentary program the purchase of the Western Railway, and a bill providing for the abolition of the death penalty. War Minister Piquart's plan for the reform port to have been \$24,000.13, and in the improvement of roads. \$41,522.64 in the improvement of roads. Agricultural Society Election. Domestic Fruits—Apples, common to choice to fan-ey, 75c@\$1.50; grapes, \$1.50@1.65 per crate; peaches, 75c@\$1; pears, 75c@ \$1.25; cranberries, \$9@9.50 per barrel; ciplinary courts will deal with infracquinces, \$1@1.25 per box; persimmons, ions of discipline. Minister of Public Works Barthous project for the revision of the law

state of all mines.

Can't Fool Him on Turkey.

contemplates the taking over by the

Richmond, Va., Nov. 2 .- The Presispinach, 4@5e per pound; tomatoes, 30 dent, Mrs. Roosevelt and Surgeon-Gena 50e per box; parsley, 10@15e; squash, eral Rixey, at Pine Knot, got up early 14e per pound; hothouse lettuce, 50@ this morning and started on a hunt Root Vegetables_Turnips, 90e@\$1 per sack; carrots, 90e@\$1 per sack; his ambition to add one to his record. beets, \$1.25@1.50 per sack; garlie, 71/2 @10e per pound; horseradish, 9@10e Some of his neighbors undertook to play a joke on him by turning a flor per pound; sweet potatoes, 2@21/2c per of domestic turkeys of the mammoth

bronze variety into the woods and r re in perfect repair. Onions-Oregon, 75e@\$1 per hundred. Potatoes — Buying prices: Oregon Burbanks, faney, 90e; common, 65@80e. a prey to the President's gun, but Butter - City creameries: Extra Mr. Roosevelt would have none of the domestic birds.

Monument on White Plains. White Plains, N. Y., Nov. 2 .- Amid

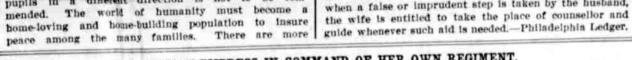
from all over this section will be pres-ent at the Legislature to aid in the pas-sage of the desired bill. Polk Orchardists Elated. Deals Oregon 1011 cream twins, orating the battle of White Plains on 14@14½c; Young America, 15@15½c. Poultry—Average old hens, 12@12½c; The Village Park Association erected the monument on the spot that marks the breast-works of General Washing-bouse. Cheese-Oregon full cream twins, orating the battle of White Plains on

Polk Orchardists Elated. Dallas—The people of Pork County are highly elated by the success of the first apple fair, and a larger and better first apple fair, being planned for next ton. The stone is of granite, and the broase. first apple fair, and a larger and better first apple f

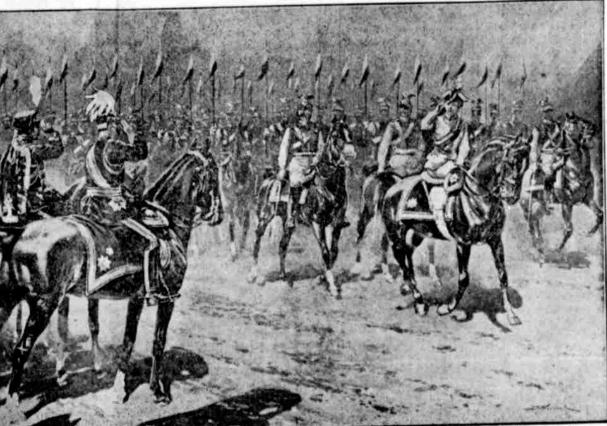
Grand Army posts assisted. Female and Child Labor in Spain.

forth by the farmers in their fruit Hogs-Best, \$6.50@6.75; lightweight, of women and children who are com-

THE GERMAN EMPRESS IN COMMAND OF HER OWN REGIMENT.



ant crises in their affairs. As one of the chief sufferers when a false or imprudent step is taken by the husband, the wife is entitled to take the place of counsellor and



At a review during the maneuvers in Silesia the German empress led her own regiment, the culrassiers of the Garde du Corps, past the kaiser. The empress wore the culrassiers' uniform, but not the helmet, which was replaced by a plumed hat. The late Empress Frederick

HOW TO HOUSE POULTRY.

Build a Structure with a South Fron and Good Drainage.

houses for poultry are to be built attend to the matter before cold weathfor wild turkeys. The President has er interferes with outside work, says never potted a wild turkey and it is Outing. Everything should be in readiness for your flock by the coming of cold weather. If you have houses alrendy go over them and see that they

In bullding the first thing to do is o select a proper location. The ideal me is the south slope of a hill. The next best one is a place protected from cold winds by buildings on the north and west. If no facilities for shelter are at hand the north wall of the building must be made of extra thickness. Evergreen trees make an excellent

dampuess than from all other causes. five-sixths of the whole of Europe, or More and more the opinion grows almost one hundred times the size of Madrid, Nov. 2.-The Cabinet has mong practical poultry growers that the mother country. Compared even decided to introduce a bill with the among practical pointry growers that the introduce a bill with the the best house for fowls consists of a with Australia, Brazil not only holds object of ameliorating the conditions the best house for lowis consists of a with dwn, but has a surplus area that of women and children who are come closed room in which they may roost, her own, but has a surplus area that lay and remain in celd weather if they would overlap the State of Texas, while no one knows but yourself,

used to take command of her own regiment of hussars, whose uniform she wore. The empress takes an active interest in military affairs and is a great student of historical works bearing on the wars of Europe.

choose to do so and a shed opening to on her own continent she almost equals the south where they can scratch and the combined areas of the other tweive sun themselves to their liking. There republics and colonies, one-half of Arshould be an opening between this shed genting only having to be deducted. and the closed room through which the This will readily be apparent on conday, but which should be closed at astonishing statement that her extreme length from north to south is, approximately, 38½ degrees, or the distance to the coast of Venezuela.

new world by language into English, be suited. If grain is scattered over Spanish and Portuguese (which inselves scratching for it, and this openegg-producing diet is given in connec-

BRAZIL IS A GREAT LAND.

Area Equals That of the United States and Part of Alaska.

Brazil has an area of 3,280,000 square miles, or that of the United States with Over 2,000 children and several Leading poultrymen agree that more half of Alaska added, says the Review sickness among fowls originates from of Reviews. This is, approximately, itself. molst and rich, consisting in large part of decaying leaves and twigs. The shade, though nearly uniform, is not dense and flecks of sunshine appear everywhere in it. The light is not strong enough to produce a tangled undergrowth, but a well-developed growth is found everywhere except in the most shaded spots. The layer of shrubs and bushes con-

sists largely of the mountain maple, rose and ninebark, among which are scattered birches, gooseberries, raspberries and viburnums. In spring the ground is carpeted with strawberries. Along the brooks white and yellow violets are common and orchids are scattered here and there. In the summer flowers are abundant, gentians, bluebells, goldenrods, daisies, columbines and painted cups vying with each other in giving color to the mass of green. In the shadier places low ferns abound, while the moist soll of the shadlest nooks is clothed with mosses and lichen. As the forest grows older the shrubs

are the first plants to disappear, because of the increasing shade. They are followed after a few years first by the taller herbs and then by the others. until only those flowers that require little light are left. Even these persist only in more open spots and finally disappear and the shade becomes uniformly dense.

A mature forest, 200 years old or more, rarely allows even a stray sunbeam to pass and beneath it is twilight at noonday. A few evergreen pirolas blossom in scattered groups. Clusters of the coral root are found frequently sulting an atlas, as will the equally in bloom, but this is a leafless orchid that requires little or no light. The ground is covered with a dense layer of brown spruce needles, which furnish from the northern extremity of Maine a home for toadstools and cup fungi, and in the moister places for lichens

Finally, dividing the land area of the and mosses. The forest has now reached its final stage. It may still persist in this form cludes all but Hayti and the small co for several hundred years. Indeed, if lonial boldings of France, Holland and it is not removed by an accident, it is air exercise will be a strong factor in Denmark), we arrive at the following difficult to set a limit to its age. In keeping the flock healthy. It will also remarkable facts: The United States any event, a forest can rarely live 1,000 result in a larger yield of eggs if an with Alaska, Canada, including the years, owing to the great weight of the Islands within the great arctic circle, tree tops and the fact that decay is Newfoundland, British Guinea, British constantly weakening the trunks.--St

The big apples, the big potatoes, the big pumpkins, etc., produced this year, are entirely too big for the small sized families now fashionable. Something will have to be done to adjust this difference in size.

In looking yourself over, here is a our exporters complacently classify good thing to remember : In all reason-Brazil as Spanish-French Gulana, as able probability, you do not know much, too unimportant to occupy a place by therefore be careful in coming to conclusions.

As soon as you eat, it's all over at a picpic.

Honduras and the various British isl- Nicholas. ands of the West Indies make a total of 49 per cent of the whole; the 18

Spanish speaking republics, with Porto Rico, 30 per cent, Brazil alone making up the remainder, or 22 per cent. And yet, to the average American the Por-

tuguese language is regarded practically as a neglible quantity, while many of

The only secret on earth is the one

fowls may have free egress during the night in cold weather and for the protection of the hens from intruders. The

shed floor should be covered with chaff. straw or leaves to the depth of five or six inches. If road dust or sand is mixed with it the better the fowls will the litter the fowls will busy them-

tion with it.